## AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

**LISTING OF CLAIMS**

1. (Cancelled)

2. (Currently Amended) The method of Claim [[1]] 39, further comprising configuring a transition portion of the funnel portion to induce a swirl to passing fuel for venting vapors from the gas tank during fuel filling.

3. (Original) The method of Claim 2, wherein said configuring includes:

forming an inlet at one end of the funnel portion, the inlet having a first axis; and

forming an outlet of an opposite end of the funnel portion, the outlet having a second axis offset from the first axis.

4. (Currently Amended) The method of Claim [[1]] 39, further comprising forming a sealing surface about an inlet opening to the funnel insert.

5. (Currently Amended) The method of Claim 4, wherein said forming a sealing surface includes rolling over an edge defining the inlet opening.

6. (Currently Amended) The method of Claim [[1]] 39, further comprising cutting a length of tube stock to form the filler tube.

7. (Currently Amended) The method of Claim [[1]] 39, further comprising forming a nozzle receptor in the funnel insert.

8. (Currently Amended) The method of Claim [[1]] 39, further comprising joining an end of the filler tube opposite the funnel insert to a fuel tank.

9. (Original) The method of Claim 8, further comprising joining opposite ends of a vent tube to the funnel portion and the fuel tank, respectively.

10. (Currently Amended) The method of Claim [[1]] 39, further comprising joining a vent tube to the funnel portion of the filler tube.

11. (Currently Amended) The method of Claim [[1]] 39, further comprising forming threads in the funnel insert.

12-14. (Cancelled)

15. (Currently Amended) The fuel filler tube assembly of Claim [[12]] 40, further comprising a vent tube connected to the filler tube.

16. (Original) The fuel filler tube assembly of Claim 15, further comprising a fuel tank connected to the filler tube.

17. (Original) The fuel filler tube assembly of Claim 16, wherein the vent tube also connects the filler tube and the fuel tank.

18. (Currently Amended) The fuel filler tube assembly of Claim [[12]] 40, further comprising a fuel tank connected to the filler tube.

19. (Currently Amended) The fuel filler tube assembly of Claim [[12]] 40, wherein the internal configuration of the tubular body includes a tapered section of the tubular body.

20. (Original) The fuel filler tube assembly of Claim 19, wherein the tapered section includes an elliptically shaped junction between a first portion of the tubular body including the inlet and a second portion of the tubular body including the outlet.

21. (Original) The fuel filler tube assembly of Claim 20, wherein the elliptically-shaped junction lies on a plane inclined at an angle to an axis of at least one of the inlet and outlet.

22. (Original) The fuel filler tube assembly of Claim 20, wherein the inlet has a diameter $D_1$, the outlet has a diameter $D_2$, and $D_1$ is at least one and a half times $D_2$.

23. (Currently Amended) The fuel filler tube assembly of Claim [[12]] 40, wherein the filler tube is a seamless tube.

24. (Original) The fuel filler tube assembly of Claim 23, wherein the funnel insert is a seamless tube.

25. (Currently Amended) The fuel filler tube assembly of Claim [[12]] 40, wherein the funnel insert is a seamless tube.

26. (Currently Amended) The fuel filler tube assembly of Claim [[12]] 40, wherein the funnel insert includes integrally formed threads.

27. (Currently Amended) The fuel filler tube assembly of Claim [[12]] 40, further comprising a fuel cap selectively engaging the funnel insert.

28-33. (Cancelled)

34. (Currently Amended) The method of Claim [[28]] 43, further comprising cutting a length of tubing stock to form the filler tube.

35. (Cancelled)

36. (Currently Amended) The method of Claim [[31]] 43, further comprising joining an end of the filler tube opposite the funnel insert to the fuel tank.

37. (Original) The method of Claim 36, further comprising joining opposite ends of a vent tube to the funnel portion and the fuel tank, respectively.

38. (Currently Amended) The method of Claim [[31]] 43, further comprising joining a vent tube to the funnel portion of the filler tube.

39. (New) A method comprising:

forming a funnel insert with a first diameter portion larger than a second diameter portion;

forming a funnel portion at a first end of a filler tube operable to connect the funnel insert to a fuel tank; and

joining the second diameter portion of the funnel insert and the funnel portion of the filler tube.

40. (New) A fuel filler tube assembly comprising:

a funnel portion of a filler tube includes a tubular body defining an inlet larger than an outlet, the inlet of the funnel portion receiving a smaller diameter portion of a funnel insert, a larger diameter portion of the funnel insert operable to receive a fuel cap, the smaller diameter portion of the funnel insert including a nozzle opening positioned to cooperate with an internal configuration of the tubular body between the inlet and the outlet to induce a swirl to and venting vapors from fuel flowing through the tubular body.

41. (New) The fuel filler tube assembly of Claim 40, wherein the funnel insert includes a sealing surface formed about the larger diameter portion.

42. (New) The fuel filler tube assembly of Claim 41, wherein the larger diameter portion includes an inlet opening and a portion of the funnel insert defining the inlet opening creates the sealing surface.

43. (New) A method comprising:

drawing a funnel insert with a first diameter portion larger than a second diameter portion;

forming a funnel portion at an end of a filler tube, an opposite end of the filler tube being operable to connect to a fuel tank;

forming a relatively large inlet at one end of the funnel portion, the inlet having a first axis;

forming a relatively small outlet at the opposite end of the funnel portion, the outlet having a second axis offset from the first axis;

configuring a transition of the tubular body between the inlet and outlet to induce a swirl to and vent vapors from fuel flowing through the funnel member; and

joining the second diameter portion of the funnel insert and the funnel portion of the filler tube.

44. (New) The method of Claim 43, further comprising forming threads in the first diameter portion of the funnel insert.

45. (New) The method of Claim 43, further comprising forming a sealing surface about the first diameter portion of the funnel insert.

46. (New) The method of Claim 45, wherein said forming a sealing surface includes rolling over an edge defining an inlet opening.

47. (New) The method of Claim 43, further comprising forming a nozzle receptor in the second diameter portion of the funnel insert.